

# HOME VISITATION LEADERSHIP ADVISORY COALITION

Wednesday, **May 15, 2019**

10:00 am – Noon

OSDH, Eighth Floor

Room 806

## **This meeting available via VideoConference!**

*Click link above for VideoConference registration instructions or contact OSDH/FSPS for more information, (405) 271-7611.*

***MUST register at least (2) business days prior to meeting for VideoConference participation!***



## **Agenda**

*Please bring or forward in advance any related materials, brochures, calendars specific to your program for sharing!*

### **WELCOME**

- Introductions and sharing of program information [Roll Call – by County]
- Announcements – upcoming conferences, community resources, and related discoveries that would benefit other home visitation efforts across the state!

### **CAP Month Sharing**

- **CAP Month in your community**  
BRAG – BORROW – STEAL – Share prevention efforts close to home.

### **Special Presentation**

- **Lead Poisoning Prevention for Home Visitation Staff**  
A brief overview of lead poisoning prevention and the problem of lead in Oklahoma. Lead poisoning has no symptoms, but can have devastating long-term effects. Learn more about prevention and sources of lead exposure.  
**Susan Quigley, Administrative Program Manager**  
Oklahoma Childhood Lead Poisoning Prevention Program (OSDH)
- **parentPRO Data Discussion\***  
Feel free to bring your questions and/or needs as all things data will be discussed.  
**John Delara, MPH**, Epidemiologist  
Family Support and Prevention Service (OSDH)

*\* While all participants are welcome to stay and enjoy this topic, it may only prove relevant to those involved with parentPRO programs.*

### **BUSINESS**

Old Business

New Business

**2019-2020 Home Visitation Meeting Calendar – [CLICK HERE](#)**

### **ADJOURN**

#### **Please note:**

Meetings are from 10:00 a.m. until Noon at the Oklahoma State Health Department  
1000 NE 10<sup>th</sup> St, OKC, OK 73117 (405) 271-7611

*\*Every attempt will be made to provide VideoConference capability so this meeting may be attended at a health department in your community, but is based on availability of video conference equipment which can only be reserved three months in advance.*

Home Visitation Leadership Advisory Coalition

**May 15, 2019**

10:00 a.m. to 12:00 p.m.

ODSH Room 806

***Minutes***

**Central Office Attendance:**

John Delara, OSDH/FSPS  
Patti DeMoraes, LCDA  
Sherry Fair, Parent Promise  
Tiffany Holmes, OSDH/FSPS  
Denise Howard, OCCHD- C1  
Vicki Land, Smart Start

Yolanda Lucero, OKCPS PAT  
Ellie Pochyly, SafeCare  
Tracie Rochester, OSDH C1  
Sherie Trice, OSDH/FSPS  
Mindy Turner, Bethany PAT

**VideoConference Attendance:**

**Carter:** Julie Williamson, parentPRO PAT

**Garvin:** Deidra Smith, Frontline Family Solutions

**Key:** Melanie Gardside, NOYS; Jamie Metcalf, NOYS

**Kiowa:** Emma Shandor, GPYFS

**Muskogee:** Sarah Franke, CREOKS

**Seminole:** Shai Alexander; Tina Johnson; Amanda Prince; Suzanne Sosbee -- Hughes/Seminole

**Tulsa:** Cristi Almader, parentPRO; Ariane Betancourt, CAP Tulsa; Ashlee Cabrera, THD; Sheri Davis, PCCT; Marisol Ibarra-Rogel, PCCT; Dana James, CAP Tulsa; Dava Kramer, THD; Cathy Sullivan, THD; Sarah Neyman, PCCT

**Welcome**

- Introductions and sharing of program information
- Announcements
  - Bringing House Calls Back is a new service, doctors come to the home instead of clients going to hospital. They accept most forms of insurance including Medicare/SoonerCare. For more information: [www.dispatchhealth.com](http://www.dispatchhealth.com)
  - Next **State Plan Review** Meeting -- October 10, 2019 (Time/Location TBD)

**CAP Month Sharing**

**CAP Month in Your Community**

- Annual Child Abuse & Neglect Conference received positive feedback.
  - Informative breakout sessions
- **Handle with Care** is committed to teaching staff how to deal with behaviorally challenged population in a way that preserves the client's dignity.
  - In the event Law enforcement is called to a residence regarding tragedy or trauma, the officer will send an email to the child's school and the teacher will be notified that the child may need some extra attention/patience.
  - The only information provided is child's name, school, and a message that says "Handle with Care".
  - OCCY will hold a training 06-07-19. For more information, contact Cherra Taylor (OCCY) at (405) 606-4924

- LCDA had a Blue Ribbon Tree event with approx. 95 attendees. They tied ribbons on trees, took pictures and had an egg hung. Inside eggs were positive notes and tips on how to take care of children.
- Carter County had Kids Day in the Park; free family fun featuring area resources for families, fun activities, games, arts and crafts, giveaways and live stage entertainment. They had a spinning wheel with healthy food ideas and social emotional questions and taught relaxation techniques.
- Proclamations designated for Child Abuse Prevention Month from Governor, The House and Senate Chambers, OKC, Lawton, Tulsa, and a few other rural areas
- Pinwheel Gardens were everywhere representing Child Abuse Prevention Month
- Great Plains Youth & Family Services (GPYFS) allowed community to come and get free blue ribbons to place around town. For those with disabilities or unable to handle themselves, GPYFS would place blue ribbons for them
- Northern Oklahoma Youth Services hosted a huge Easter Egg Hunt with approx. 700 eggs as a part of their self-esteem group connection
- OSDH delivered over 300 lbs. of diapers to Infant Crisis Services

### **Special Presentation**

#### **Lead Poisoning Prevention**

*A brief overview of lead poisoning prevention and the problem of lead in Oklahoma. Lead Poisoning has no symptoms, but can have devastating long-term effects. Learn more about prevention and sources of lead exposure.*

**Susan Quigley, Administrative Program Manager**  
 Oklahoma Childhood Lead Poisoning Prevention Program  
 Oklahoma State Department of Health  
[\(Please See Attachment\)](#)

### **parentPRO Data Discussion**

#### **New Update**

- Submitting Referrals
  - Emails have been sent to consultants with steps to configure computers to be compatible with the ETO update.
- The new view in ETO will go into effect in June. The old look will not be available when the change is made.
- New Version Mobile Capabilities -- They are not functioning correctly. John will contact Social Solutions for an update.

**John Delara, MPH, Epidemiologist**  
 Family Support & Prevention Service (OSDH)

### **Upcoming 2019 Meeting Dates**

- July 17, 2019 (OSDH – Room 806 – Video Conference may be available)\*
- September 18, 2019 (OSDH – Room 806 – Video Conference may be available)\*

**Meeting Adjourned at 12:00 pm**

# Lead Poisoning Prevention for Home Visitation Staff May 15, 2019

Childhood Lead Poisoning Prevention Program  
1000 NE 10<sup>th</sup> St  
Oklahoma City, OK 73117  
Phone: (405)271-6617 or 1-800-766-2223  
Fax: (405)271-4971  
Email: oklppp@health.ok.gov

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## Overview

- \* Role of the OCLPPP
- \* Common Public Perceptions about Lead
- \* Common and Possible Sources of Lead Exposure
- \* Helping Parents with Lead Poisoning Prevention and Education

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Lead poisoning is one of the major **preventable** health problems that can impact young children and their future health and development.

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## Oklahoma Childhood Lead Poisoning Prevention Program

- \* Goal is to prevent lead poisoning and lead exposure in children up to 72 months of age
- \* Through surveillance to identify areas of higher risk to target education and case management activities
- \* All results of lead testing are required to be reported to us, regardless of age
- \* Work with providers, clinics, health departments, laboratories and Head Start programs



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## Preventing Further Exposure

- \* Notify parents and providers of any results that are 5 micrograms per deciliter ( $\mu\text{g}/\text{dL}$ ) or more
- \* Offer guidance and provide educational material to providers and parents whose children have been screened for lead and have elevated lead levels
- \* Complete in-home environmental investigations for children with high blood lead levels



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## Common Public Perceptions about Lead

- \* It was a problem, but not anymore
- \* It's only found in old houses
- \* It's in the water
- \* It's only bad if it causes symptoms
- \* It happens to poor children
- \* It isn't a big deal
- \* We don't need to test children

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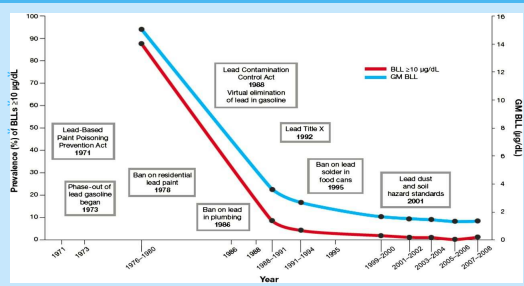
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## It was a problem, but not anymore



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## It was a problem, but not anymore

- \* Lead in household paint was banned in 1978
  - But still allowed in industrial paint
- \* Lead in gasoline has been phased out
  - But lead settled in the soil near major highways
- \* Less products contain lead than previously
  - But imported items can and do still contain lead

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## It's only found in old houses

- \* Most lead poisoning cases among children in the U.S are due to exposure to lead-based paint hazards and lead-contaminated dust in older homes (pre-1978)
  - Some counties in Oklahoma still have a high percentage of older homes (i.e. Over 50% of homes in Alfalfa and Tillman counties were built before 1960)
- \* However, others items can still contain lead and be a source of exposure

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## Lead in the Home

\* Where might you find Lead in a home?

The diagram illustrates various locations where lead might be found in a home. It shows a cross-section of a house with labels for 'bare soil' outside, 'porch', 'doors', 'walls', and 'windows'. A red arrow labeled 'Lead in dust' points to a child on the floor, with the text 'tracked in' indicating how lead enters the home from outside.

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## Lead paint hazards

\* Lead-based paint and lead contaminated dust

Two photographs illustrate lead paint hazards. The left photo shows peeling lead paint on a wall near a window. The right photo shows lead paint on a window frame.

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## It's in the water

**How lead gets into your water**

The diagram illustrates three ways lead can get into water. 1. **Corrosive water**: Old appliances and copper pipes can cause corrosive water which deteriorates the pipes. 2. **Lead soldering**: Lead soldering was commonly used to join pipes. Over time, water can brush lead particles free. 3. **Lead pipes**: Many old homes have lead pipes that leach particles into the water.

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## It's in the water

### How to Lower Lead in Water:

- \* Use filters or filter systems that are rated to remove lead
- \* Have water tested
- \* Run water for a few minutes before using for cooking/drinking
- \* Use cold, not hot water for drinking/cooking



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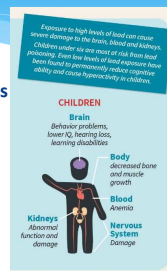
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## It's only bad if it causes symptoms

### Symptoms of Lead Poisoning

- \* Probably will have NO symptoms
- \* Headache
- \* Irritability
- \* Stomachache
- \* Loss of appetite
- \* Anemia



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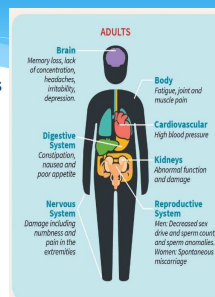
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## It's only bad if it causes symptoms

### Symptoms of Lead Poisoning

- \* Probably will have NO symptoms
- \* Headaches
- \* High Blood Pressure
- \* Kidney Problems
- \* Loss of coordination
- \* Weight Loss
- \* Loss of appetite



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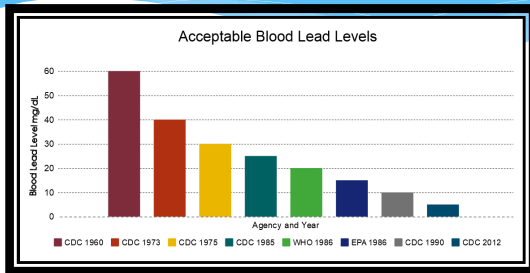
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## How much is too much?



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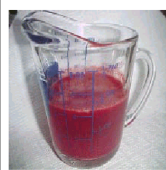
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## It takes a TINY amount to be considered 'elevated'.



One Grain of Sugar  
÷ 1000 =  
One Microgram



1 Deciliter = About  
½ cup

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## It happens to poor children

- \* Socioeconomic Risks
- \* Children who live in poverty
- \* Poor nutrition
- \* Family may work in higher risk occupations
- \* Are more likely to be from immigrant backgrounds
- \* However, with what we know about even lower levels causing problems, lead exposure can affect everyone.

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## It isn't a big deal

- \* Approximately half a million children age 1-5 in the U.S. have a blood lead levels  $\geq 5 \mu\text{g/dL}$
- \* Each year, approximately 1,000 Oklahoma children less than six years of age have a blood lead level  $\geq 5 \mu\text{g/dL}$
- \* On a population scale, a shift of only a couple IQ points results in fewer intellectually gifted individuals and more individuals who are intellectually disabled
  - Increases special education costs
  - Decreases lifetime earning potential



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## We don't need to test children

- \* They aren't at risk or  
It's been eliminated or  
There's no cure, so it doesn't matter or  
There's no reason to worry about it
- \* The only way to know if a child has an elevated blood lead level is to do a blood test
  - The sooner we know about the problem, the better



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## Lead screening is important

Elevated blood lead levels in children affect a child's mental development.



Learning disabilities

- Behavioral problems
- Mental retardation
- Loss of IQ points



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## Possible and Common Sources of Lead Exposure

- \* Lead-based paint and lead contaminated dust



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## Possible and Common Sources of Lead Exposure

- \* Lead contaminated soil.



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## Possible and Common Sources of Lead Exposure

- \* Folk medicines, spices and cosmetics.
- \* Some folk medicines, spices and cosmetics contain lead and are used by different cultures in the United States.



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## Possible and Common Sources of Lead Exposure

### \* Candy



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## Possible and Common Sources of Lead Exposure

### \* Toys

### \* Jewelry



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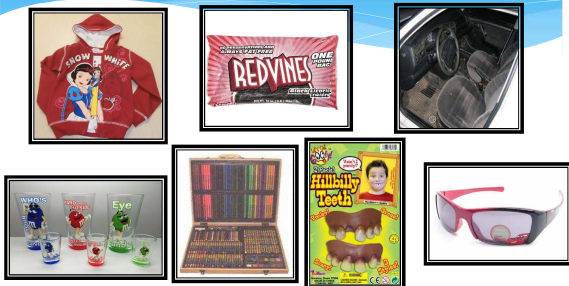
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## These too have lead



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## Possible and Common Sources of Lead Exposure

- \* Water-
  - \* Older lead pipes
  - \* Lead solder



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## Other Risk Factors to Consider

- \* Sibling or playmate with lead poisoning?
- \* Live in or visit older homes?
- \* Vinyl or plastic mini-blinds?
- \* Home remedies?
- \* Glazed cooking or eating items?
- \* Recent immigration?

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## Exposure Pathways

### INGESTED:

- \* Hand to mouth contact:
  - (Paint chips, dust, soil)
  - Food
  - Water



### INHALED:

- \* Breathing in lead contaminated dust or soil.

ABSORBED: (very rarely)

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### True or False?

- \* If lead is suspected in drinking water, it should be boiled to remove the lead prior to drinking or cooking.
- \* Prior to 1952, 80% of US lead poisoning cases for children were through eating pencil lead or being injured with pencil lead.
- \* Lead can pass through the placenta and harm a developing fetus.
- \* A dust mask should be used to protect you from lead dust during remodeling activities involving lead based paint.



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### True or False?

- \* Vacuuming up lead chips and lead dust is the fastest and easiest way to remove lead dust dangers from your home.
- \* A safe level for blood lead in a child under six years of age is < 5µg/dL.
- \* You can tell if a child is lead poisoned by doing a physical examination.
- \* Lead is no longer used in items made in the United States.
- \* Like chewing gum, most lead stays in your body for at least seven years.



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## Assisting Parents with Lead Poisoning Prevention and Screening



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## Who should be screened?

- \* Any child 6 months up to 6 years
- \* Initial capillary or venous samples **MUST** be collected for ALL Oklahoma children at 12 months and 24 months of age
- \* If a child did not have a test and is still under age 6, a blood lead test must be collected.



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## Things that parents should know

Most providers will discuss the following with parents of children with elevated lead levels:

- \* Lead Level Meaning
- \* Health Effects
- \* Wet Cleaning versus Dry Dusting
- \* Nutrition
- \* Follow-up testing
- \* How to safely remove hazards



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## Follow-up Recommendations



Capillary lead screen results  $\geq 5 \mu\text{g/dL}$  require confirmatory venous lead test\*

Venous lead screen  $5-19 \mu\text{g/dL}$

- Repeat venous every 3 months until 2 consecutive venous results  $< 5 \mu\text{g/dL}$

Venous lead screen  $\geq 20 \mu\text{g/dL}$

- Repeat venous every 2 months until 2 consecutive venous results  $< 5 \mu\text{g/dL}$ . Call OCLPPP so we can schedule an environmental investigation.

\*Initial capillary levels from  $5-9 \mu\text{g/dL}$  can be confirmed with a second capillary test collected within 12 weeks.



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### Best Advice to Give Parents

- \* Wash child's hands, toys and things frequently placed in mouth often.
- \* Minimize dust. Wet mop surfaces, remove shoes at door, use damp cloths to clean.
- \* Give children healthy foods high in iron and calcium.
- \* Plant grass or ground cover on exposed areas of soil.
- \* Don't store food in lead crystal or pottery with lead-based glaze. Be careful of imported items which may contain lead.

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## Questions??

Susan Quigley  
Program Manager  
Oklahoma Childhood Lead Poisoning  
Prevention Program  
405 271-9444 ext 56720

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